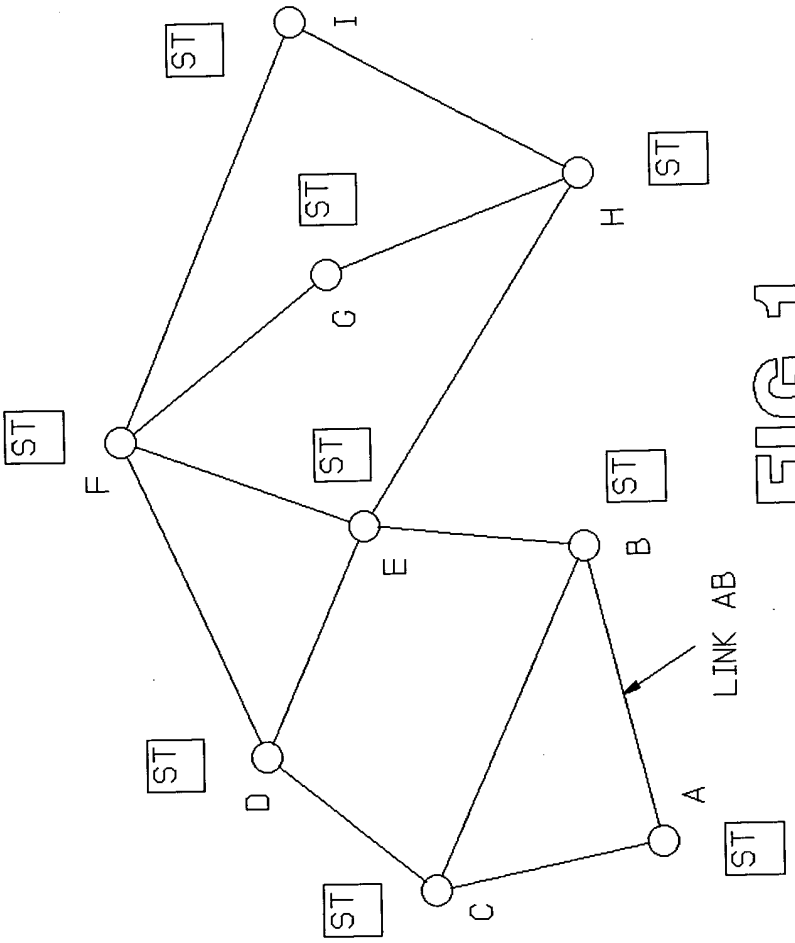

FIG 1

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STATUS TABLE ST

NODE	LINK	STATUS	RSP	RSP_E	RSP_G
A	AB	Y			
	AC	Y			
B	BA	Y			
	BC	Y			
	BE	Y			
C	CA	Y			
	CB	Y			
	CD	Y			
D	DC	Y			
	DE	Y			
	DF	Y			
E	EB	Y			
	ED	Y			
	EF	Y			
	EH	Y			
F	FD	Y			
	FE	Y			
	FG	Y			
	FI	Y			
G	GF	Y			
	GH	Y			
H	HE	Y			
	HG	Y			
	HI	Y			
I	IF	Y			
	IH	Y			

FIG 2

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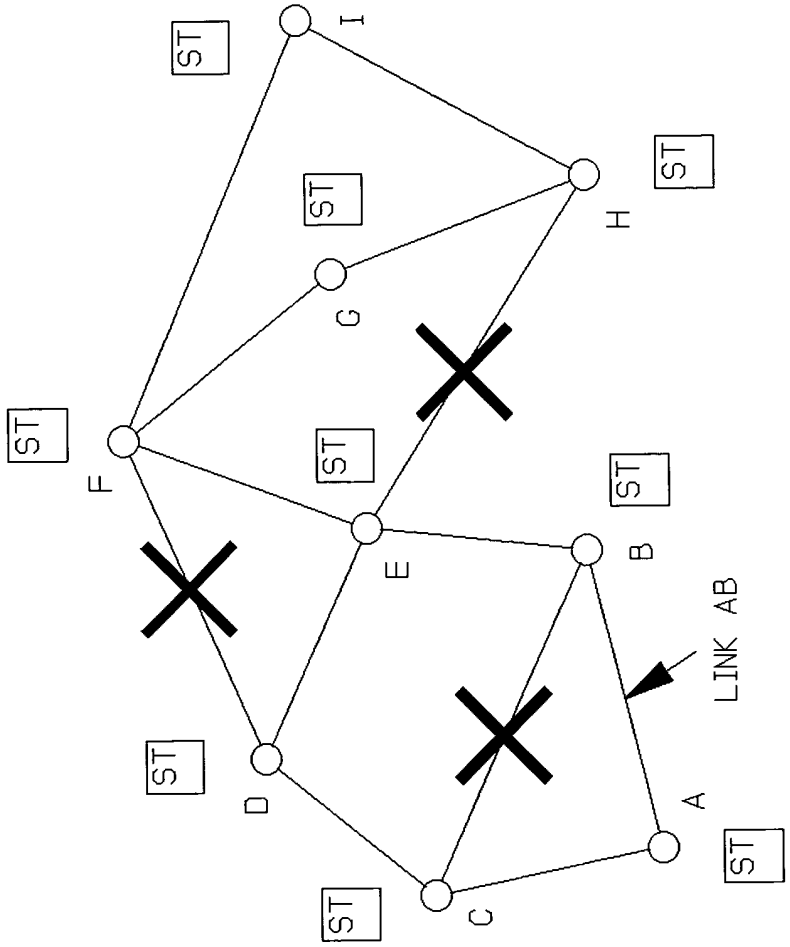

FIG 3

NODE	LINK	STATUS	FLAG
A	AB	Y	
	AC	Y	
B	BA	Y	
	BC	N	
	BE	Y	
C	CA	Y	
	CB	N	
	CD	Y	
D	DC	Y	
	DE	Y	
	DF	N	
E	EB	Y	
	ED	Y	
	EF	Y	
	EH	N	
F	FD	N	
	FE	Y	
	FG	Y	
	FI	Y	
G	GF	Y	
	GH	Y	
H	HE	N	
	HG	Y	
	HI	Y	
I	IF	Y	
	IH	Y	

STATUS TABLE ST

FIG 4

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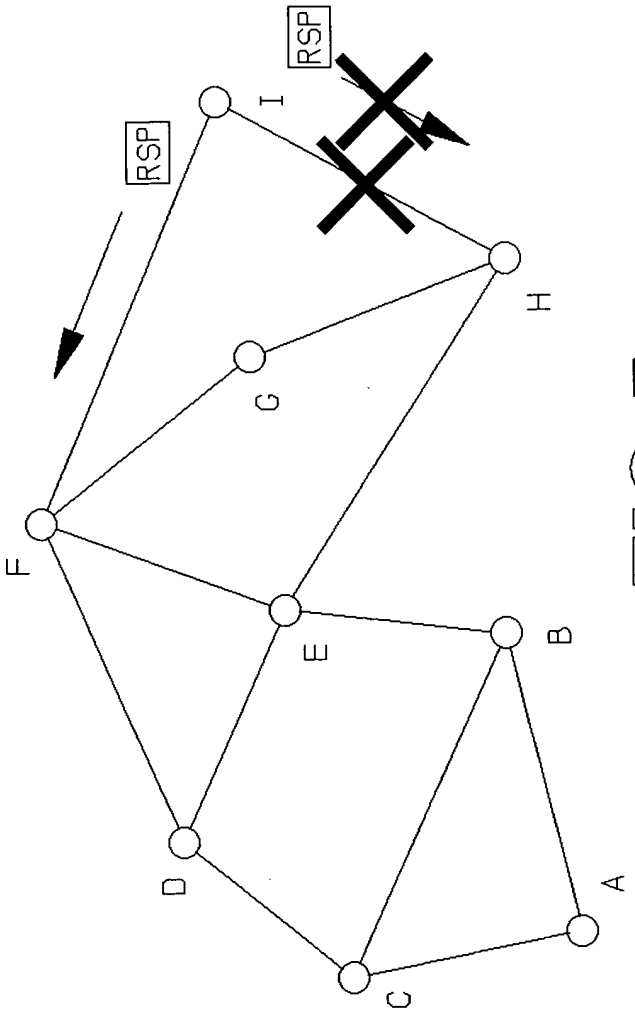

FIG 5

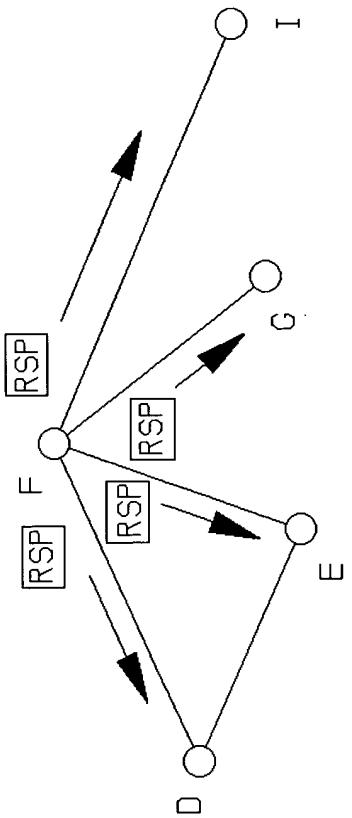

FIG 6

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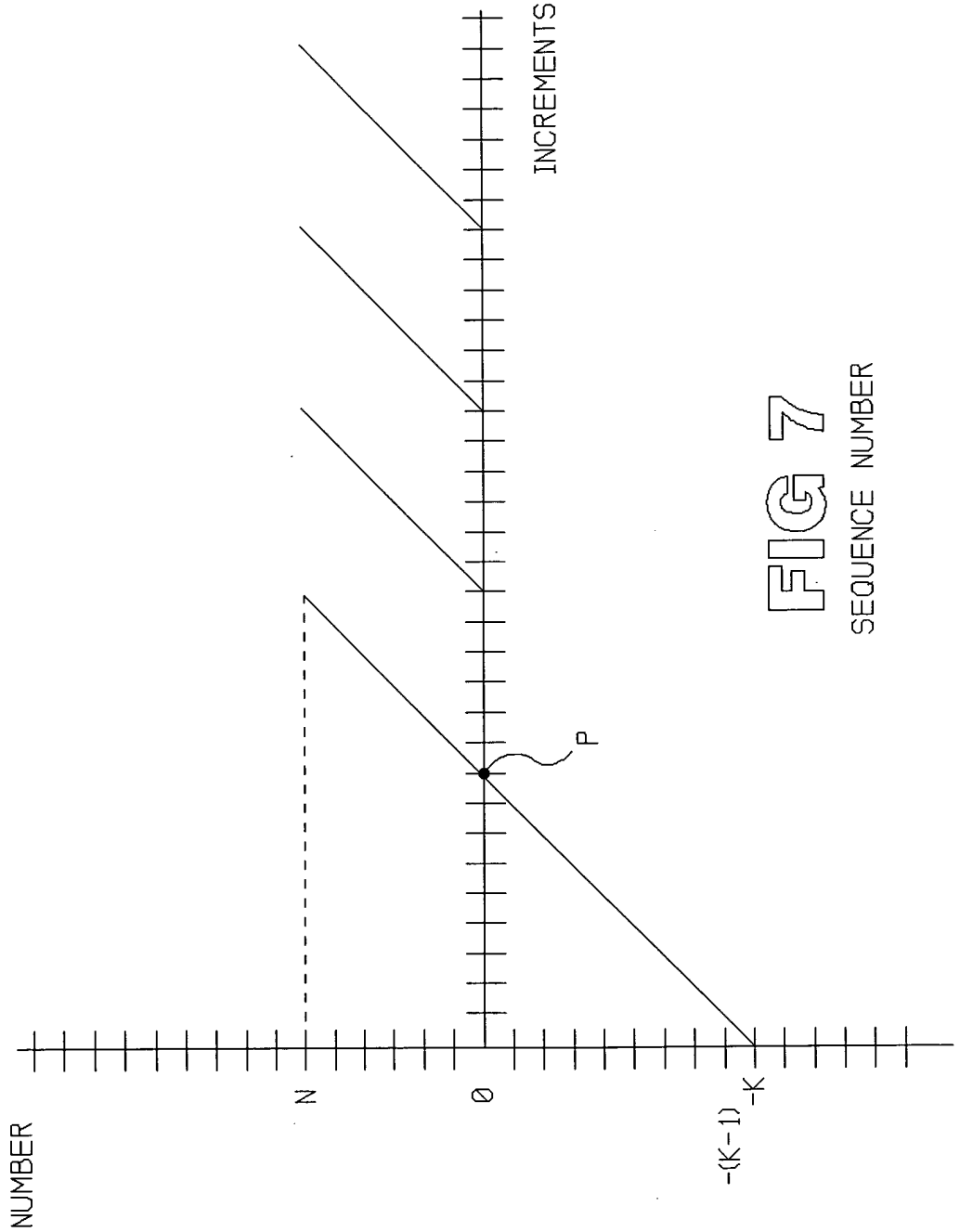

FIG 7

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DEBEBE ALAMINEH ** 09/410,249 ** ATTY GA WELTE (765) 296 - 4699
REPLACEMENT FORMAL DRAWINGS

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OIPE
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FIG 8A

	INCOMING RSP	STORED RSP	ACTION TAKEN
AGE	>0	0	ACCEPT INCOMING
SEQUENCE No.			
CONTENT			

FIG 8B

	INCOMING RSP	STORED RSP	ACTION TAKEN
AGE			ACCEPT INCOMING
SEQUENCE No.	>X	X	
CONTENT			

FIG 8C

	INCOMING RSP	STORED RSP	ACTION TAKEN
AGE	SAME	SAME	DISCARD INCOMING
SEQUENCE No.	SAME	SAME	
CONTENT	SAME	SAME	

FIG 8D

	INCOMING RSP	STORED RSP	ACTION TAKEN
AGE			DISCARD INCOMING
SEQUENCE No.	SAME	SAME	
CONTENT	X	DIFF	

FIG 8E

	INCOMING RSP	STORED RSP	ACTION TAKEN
AGE	0		ACCEPT INCOMING
SEQUENCE No.	SAME	SAME	
CONTENT			

FIG 8F

	INCOMING RSP	STORED RSP	ACTION TAKEN
AGE			DISCARD INCOMING
SEQUENCE No.	NEGATIVE		PROPAGATE COPY FROM TABLE
CONTENT			

	INCOMING RSP	STORED RSP	ACTION TAKEN
AGE			ISSUE FRESH RSP
SEQUENCE No.			
CONTENT			
OTHER RECIPIENT WAS ORIGINATOR			

FIG 8G

	INCOMING RSP	STORED RSP	ACTION TAKEN
AGE			ISSUE FRESH RSP
SEQUENCE No. X			W/X + 1 AS SEQ. NO.
CONTENT			
OTHER RECIPIENT WAS ORIGINATOR AND SEQ. NO. OF LAST WAS NEG.			

FIG 8H

	INCOMING RSP	STORED RSP	ACTION TAKEN
AGE	0		ISSUE FRESH RSP
SEQUENCE No.			
CONTENT			
OTHER RECIPIENT WAS ORIGINATOR AND SEQ. NO. OF LAST WAS NEG.			

FIG 8I

PATENT & TRADEMARK OFFICE FEB 03 2005 OIPE

DEBEBE ALAMINEH ** 09/410,249 ** ATTY GA WELTE (765) 296 - 4699
REPLACEMENT FORMAL DRAWINGS

OIPE
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FIG 9

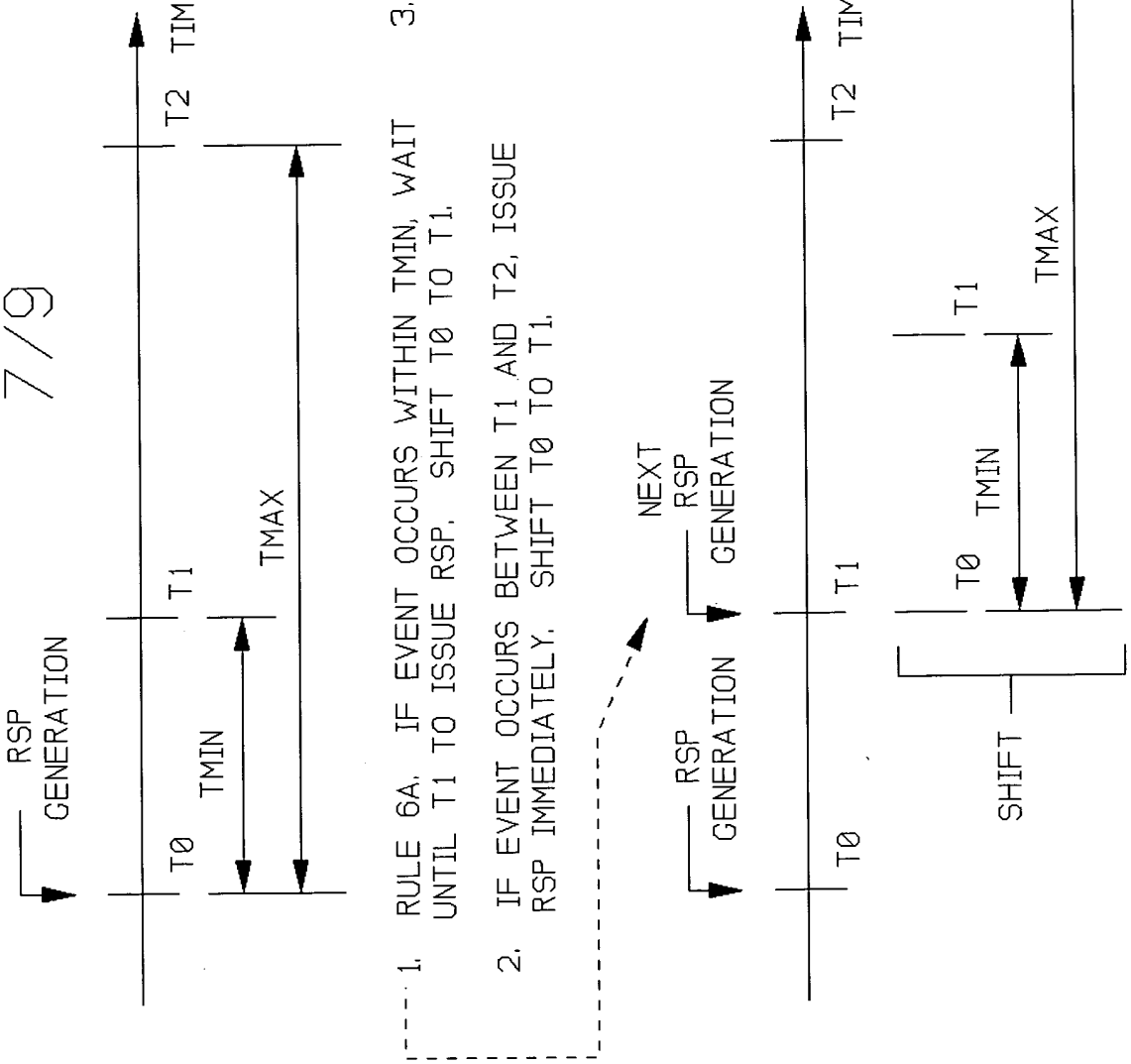

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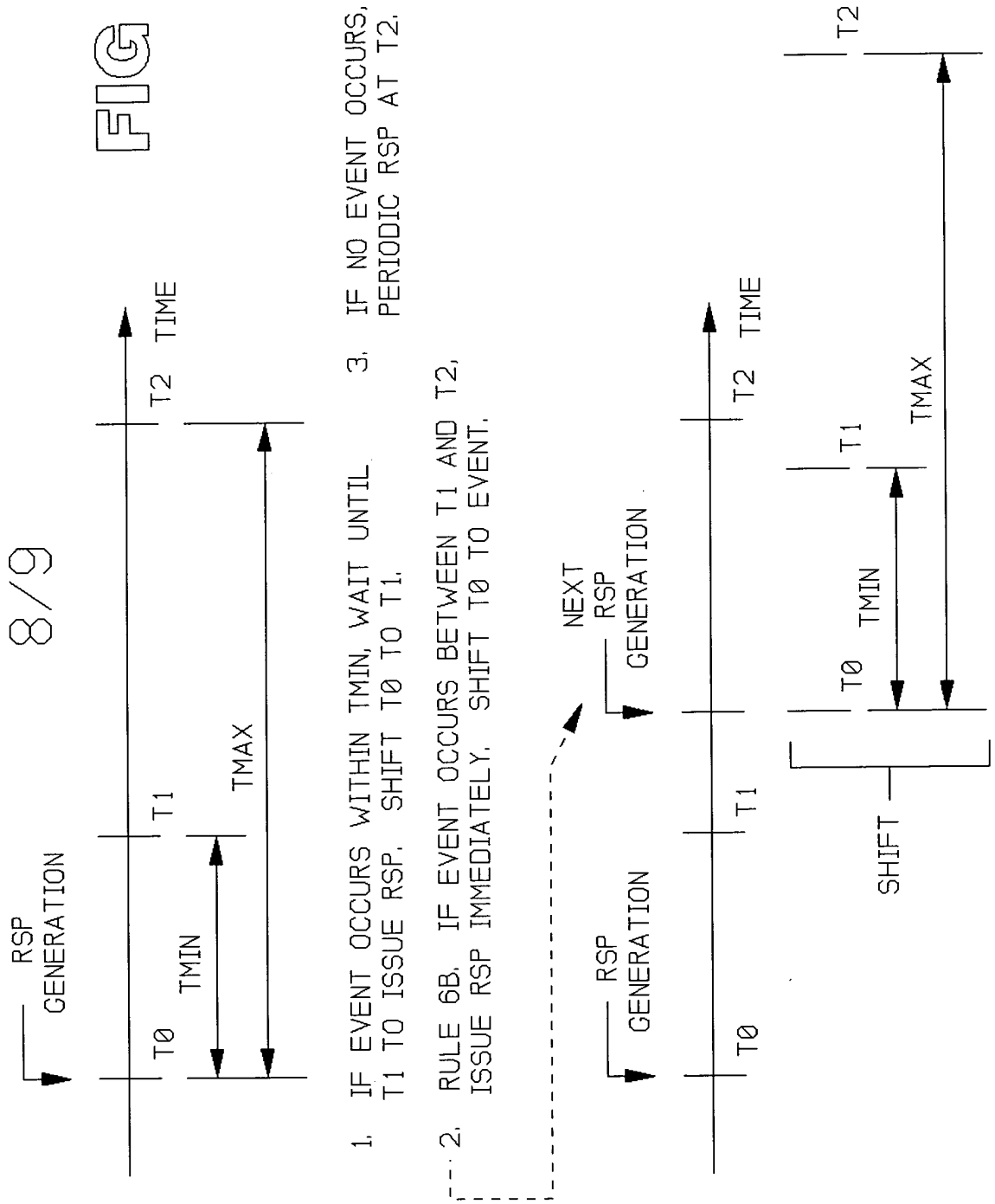
FIG 10



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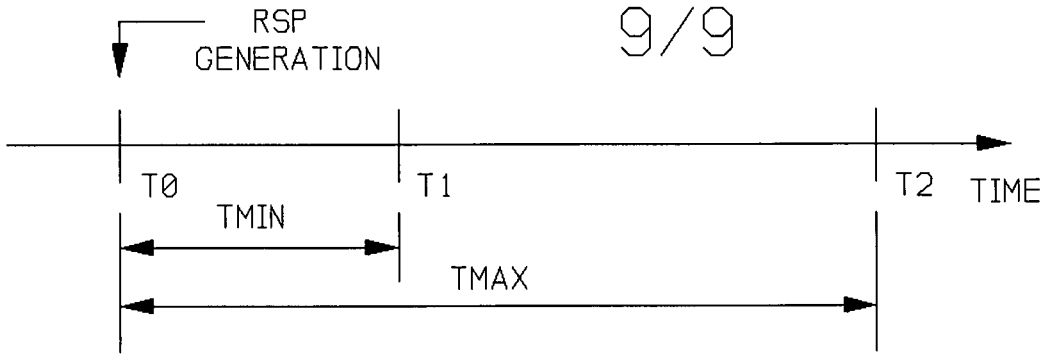
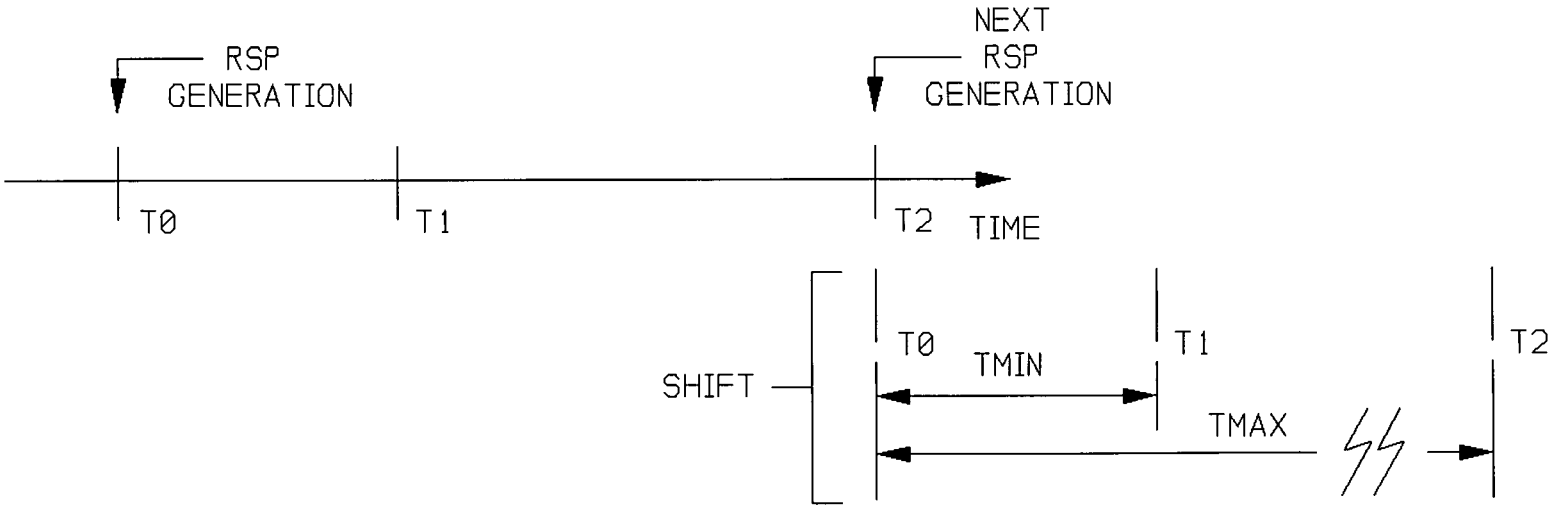
DEBEBE ALAMINEH ** 09/410,249 ** ATTY GA WELTE (765) 296 - 4699
REPLACEMENT FORMAL DRAWINGS

FIG 11



1. IF EVENT OCCURS WITHIN TMIN, WAIT UNTIL T1 TO ISSUE RSP. SHIFT T0 TO T1.

2. IF EVENT OCCURS BETWEEN T1 AND T2, ISSUE RSP IMMEDIATELY. SHIFT T0 TO EVENT.

3. RULE 6C. IF NO EVENT OCCURS, ISSUE PERIODIC RSP AT T2. SHIFT T0 TO T2.